

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	33708	special\$4 near2 effect \$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/16 10:52
L2	1422	special\$4 near2 effect \$4 same synthe\$7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/16 10:55
L3	452	special\$4 near2 effect \$4 same synthe\$7 and (cod\$5 decod\$4 encod \$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/16 10:56
L4	4	special\$4 near2 effect \$4 same synthe\$7 and (cod\$5 decod\$4 encod \$5) and (separat\$4 different\$7) near2 (vocal\$4 voic\$4) with (music\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/16 10:58
L5	1	special\$4 near2 effect \$4 same synthe\$7 and (cod\$5 decod\$4 encod \$5) and (separat\$4 different\$7) near2 (vocal\$4 voic\$4) with (music\$4) and (FFT\$4 or (fast\$4 near2 fourier \$4 near2 transform \$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/16 11:04
L6	4	special\$4 near2 effect \$4 same synthe\$7 and (cod\$5 decod\$4 encod \$5) and (vocal\$4 voic \$4) with (music\$4) and (FFT\$4 or (fast\$4 near2 fourier\$4 near2 transform\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/16 11:07

L7	1089	(determin\$4 near2 parameter\$4) and envelop\$4 and (fundamental\$4 or pitch\$4) and (FFT\$4 or (fast\$4 near2 fourier\$4 transform\$4)) and (frequen\$7 near2 domain\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/16 11:12
L8	1	(determin\$4 near2 parameter\$4) and envelop\$4 and (fundamental\$4 or pitch\$4) and (FFT\$4 or (fast\$4 near2 fourier\$4 transform\$4)) and (frequen\$7 near2 domain\$4) and ((invers \$4 near2 (vary variation \$4)) with (pitch\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/16 11:13
L9	60	(determin\$4 near2 parameter\$4) and envelop\$4 and (fundamental\$4 or pitch\$4) and (FFT\$4 or (fast\$4 near2 fourier\$4 transform\$4)) and (frequen\$7 near2 domain\$4) and (invers \$4 near2 (vary variation \$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/16 11:14
L10	2	(determin\$4 near2 parameter\$4) and envelop\$4 and (fundamental\$4 or pitch\$4) and (FFT\$4 or (fast\$4 near2 fourier\$4 transform\$4)) and (frequen\$7 near2 domain\$4) and (invers \$4 near2 (vary variation \$4)) and ((special\$4 sound\$4) near2 effect \$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/16 11:14
L11	1	(sound\$4 special\$4) near2 effect\$4 same synthe\$7 and (cod\$5 decod\$4 encod\$5) and (separat\$4 different\$7) near2 (vocal\$4 voic\$4) with (music\$4) and (FFT\$4 or (fast\$4 near2 fourier\$4 near2 transform\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/16 11:17

L12	246836	(special\$4 effect\$4).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/16 11:20
L13	1	(special\$4 near2 effect\$4).ti. and (determin\$4 near2 parameter\$4) and envelop\$4 and (fundamental\$4 or pitch\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/16 11:21
L14	28	(special\$4 near2 effect\$4).ti. and (determin\$4 near2 parameter\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/16 11:21
L15	53	((sound\$4 special\$4) near2 effect\$4).ti. and (determin\$4 near2 parameter\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/16 11:22
L16	4	((sound\$4 special\$4) near2 effect\$4).ti. and (determin\$4 near2 parameter\$4) and envelop\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/16 11:22
L17	1	((sound\$4 special\$4) near2 effect\$4).ti. and (determin\$4 near2 parameter\$4) and envelop\$4 and (speech\$4 voic\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/16 11:33
L18	1	((sound\$4 special\$4) near2 effect\$4).ti. and (determin\$4 near2 parameter\$4) and envelop\$4 and (speech\$4 voic\$4 vocal\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/16 11:33
L19	61314	((sound\$4 special\$4) near2 effect\$4).ti. and (determin\$4 near2 parameter\$4) (speech\$4 voic\$4 vocal\$4) and (fundamental\$4 or pitch\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/16 11:34

L20	6	((sound\$4 special\$4) near2 effect\$4).ti. and (determin\$4 near2 parameter\$4) and (speech\$4 voic\$4 vocal \$4) and (fundamental \$4 or pitch\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/16 11:34
L21	3	((sound\$4 special\$4) near2 effect\$4).ti. and (determin\$4 near2 parameter\$4) and (speech\$4 voic\$4 vocal \$4) and (FFT\$4 or (fast \$4 near2 fourier\$4 transform\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/16 11:38
L22	1	((sound\$4 special\$4) near2 effect\$4).ti. and (determin\$4 near2 parameter\$4) and (speech\$4 voic\$4 vocal \$4) and (invers\$4 near2 (vary variation \$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/16 11:39
L23	140	((sound\$4 special\$4 music\$4) near2 effect \$4).ti. and (speech\$4 voic\$4 vocal\$4) and music\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/16 11:39
L24	1	(determin\$4 near2 parameter\$4) and envelop\$4 and (fundamental\$4 or pitch\$4) and (FFT\$4 or (fast\$4 near2 fourier\$4 transform\$4)) and (frequen\$7 near2 domain\$4) and (invers \$4 near2 (vary variation \$4)) and music\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/16 12:20
L25	12083	super\$4impos\$8 with nois\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/16 12:39
L26	1052	super\$4impos\$8 with nois\$4 and envelop\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/16 12:39

L27	12	super\$4impos\$8 with nois\$4 and envelop\$4 and (sum\$5 add\$4) near2 sine\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/16 12:40
L28	2256	(different\$7 separat\$6) with (vocal\$4 voic\$4 speech\$4) with music \$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/16 12:51
L29	103	(different\$7 separat\$6) with (vocal\$4 voic\$4 speech\$4) with music \$4 and nois\$4 near2 filter\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/16 12:51
L30	32	(different\$7 separat\$6) with (vocal\$4 voic\$4 speech\$4) with music \$4 and nois\$4 near2 filter\$5 and (music\$4 sound\$4 special\$4) near2 effect\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/16 12:52
L31	4	"0159766"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/16 13:21
L32	2	"20070106503".did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/16 13:26
L33	2	"6205422".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/16 13:29
L34	2	"20020184009".did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/16 13:54

L35	1	"20020184009".did. and envelop\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/16 13:54
L36	2	"20020184009".did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/16 14:17
L37	2	"20020184009".did. and (cod\$4 decod\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/16 14:18
L38	1	"20020184009".did. and filter\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/16 14:22
L39	0	"20020184009".did. and envelop	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/16 14:26
L40	1	"20020184009".did. and envelop\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/16 14:26
L41	2	"20060130637".did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/16 14:27
L42	1	"20060130637".did. and superimpos\$8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/16 14:27

L43	2	"20020184009".did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/16 14:46
L44	1	"20020184009".did. and phas\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/16 14:46
L45	73502	(special\$4 music\$4 sound\$4) near2 effect \$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/16 15:26
L46	3127	(special\$4 music\$4 sound\$4) near2 effect \$4 same synthe\$6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/16 15:26
L47	380773	(special\$4 music\$4 sound\$4) near2 effect \$4 same synthe\$6 abd super\$4impos\$7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/16 15:27
L48	340	(special\$4 music\$4 sound\$4) near2 effect \$4 same synthe\$6 and super\$4impos\$7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/16 15:27
L49	9	(special\$4 music\$4 sound\$4) near2 effect \$4 same synthe\$6 and super\$4impos\$7 with nois\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/16 15:27
L50	2	"20060130637".did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/16 15:36

L51	2	"20060130637".did. and special\$4 near2 effect\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/16 15:37
L52	43	((nois\$4 near2 filter\$4) or (special\$4 music\$4 sound\$4) near2 effect \$4) same synthe\$6 and super\$4impos\$7 with nois\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/16 15:42
L53	43	((nois\$4 near2 filter\$4) or (special\$4 music\$4 sound\$4) near2 effect \$4) same synthe\$6 near4 "without"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/16 16:22
L54	2	"20020184009".did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/16 16:30
L55	1	"20020184009".did. and synthe\$7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/16 16:30
L56	1288	(special\$4 music\$4 sound\$4) near2 effect \$4 with synthes\$6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/16 16:35
L57	2	(special\$4 music\$4 sound\$4) near2 effect \$4 with pass\$3 near2 synthes\$6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/16 16:36
L58	613	(special\$4 music\$4 sound\$4) near2 effect \$4 near3 synthes\$6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/16 16:40



L59	275	(special\$4 music\$4 sound\$4) near2 effect \$4 near3 synthes\$6 and music\$4 and (speech\$4 voic\$4 vocal \$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/16 16:42
L60	10900203	(special\$4 music\$4 sound\$4) near2 effect \$4 near3 synthes\$6 and music\$4 with (speech\$4 voic\$4 vocal \$4) eith (distinguish\$4 differen\$7 separat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/16 16:44
L61	9	(special\$4 music\$4 sound\$4) near2 effect \$4 near3 synthes\$6 and music\$4 with (speech\$4 voic\$4 vocal \$4) with (distinguish\$4 differen\$7 separat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/16 16:44
L62	1	"20020184009".did.	US-PGPUB; USPAT	OR	OFF	2009/08/16 17:36
L63	1	"20060130637".did.	US-PGPUB; USPAT	OR	OFF	2009/08/16 17:36
L64	1	"4201105".pn.	US-PGPUB; USPAT	OR	OFF	2009/08/16 18:13
L65	1	"4201105".pn. and super\$4impos\$4	US-PGPUB; USPAT	OR	OFF	2009/08/16 18:13
L66	10288	super\$4impos\$7 near2 nois\$4 music\$4 with (speech\$4 voic\$4 vocal \$4) with (distinguish\$4 differen\$7 separat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/16 18:38
L67	11	super\$4impos\$7 near2 nois\$4 and music\$4 with (speech\$4 voic\$4 vocal\$4) with (distinguish\$4 differen\$7 separat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/16 18:38
S1	4	"0159766"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/14 07:08
S2	2	"20020175009".did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/14 07:13

S3	2	"20020184009".did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/14 07:13
S4	2	"5684262".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/14 07:14

8/ 16/ 09 7:00:09 PM

C:\ Documents and Settings\ jjackson3\ My Documents\ EAST\ Workspaces\ Crewbouw 10544189.  
wsp